

Decams cont aliment 585 Gunger 615

(k) From what has been said of the Jourtial escriptionent or wahing flate of one familty, while Others are asleys his many understand the season why we are able to wake at any hour we please. This is anost Observable When we are about setting off on on Journey at an eachier hom then our usual are of vising. It is owing to the menory for being kept from falling a Heefs by our Hong desire to wake at the wished for hours, we have likewise from the his tory of Freams that has hungiven Why but the down compare poems, and were reasons in this flugs. It is oning to the waheful flats of the Understounding, with yenes are composed - the inemony is awake only for words - go top 568 vo

a penon who is anahe, Int depri. - ved of the use of some of his families by disease. - How differently does the y to what it does in of person who 0 is bereft of every stational family except the Ambipstanding - by an attach of the poly " - Thou diffe: rently too does, the memory act in a dream - to phat it does in the e wahing State! " we kneam for instance en of every thing that related to a departed friend-polone nee su in adream, without one redletting that he boas been dead perhaps for months or years - This there's inequality

Toba But further - how differently to we judge of right and wrong, on and how differently do we set with respect to certain moral obligations in dreams, from what we do in a wahing fate. How often do we propetrate offenses against delicary, and other vistness at which we should have the dest of the formal faculties, while the rational faculties are in assesse it may depends or upon their acting in an inceptar & convulsine manner. Deaning familtes or part of the brain. V I said hat Treams are insohnent, here we Divise an Argument in favor of the truthe of the oreand recorded in the old de new testament. They are all impherent, and all

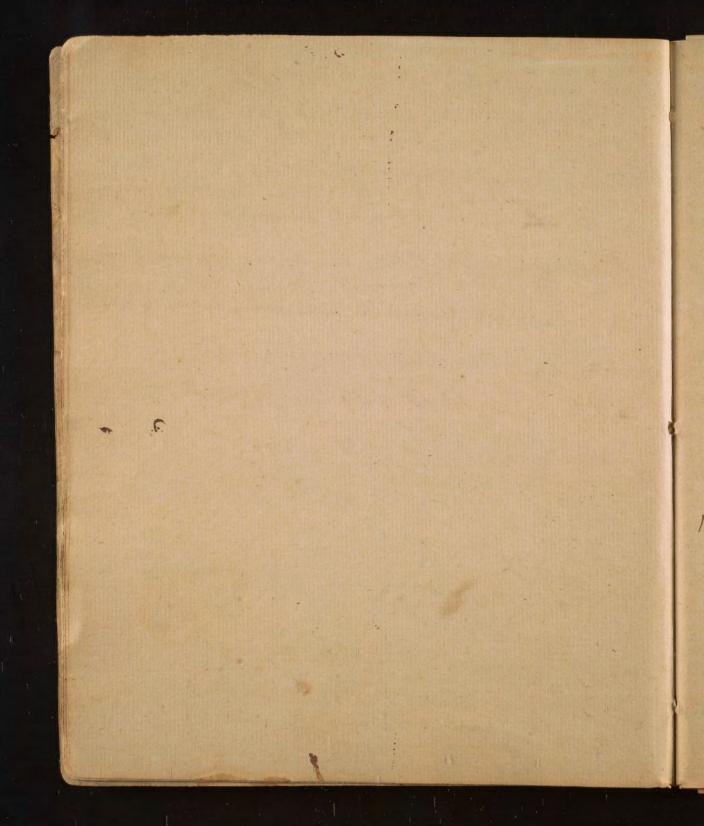
of motion evidently to take place in three Spots of the brain which are the Seats of the different families of the friend In sketuse that has been mentioned it shows the minister his death. It would that the found of the bout position of the that the images of things which are presented to the imagination are much more vivid in the dreams than in the wahing State - range from the bigs of all extremel imprepion to of all extractions of existement re from the Scales of the Other Jamethis of the mind. - tax may it most be and.

- lagons to the great enercese of Strugth
an inflam?

in the arterial System in a fever, from an abstraction of Strength all

vere unsistellible even to the persons who durant likewise It is equally romarkable that the willand with more force in to greams than in the waking flate and probably from the same Jacuelties of the mind & This proternatural force of the will appears in its producing fime: = nal emissions in pur Sleep. no fuch power basever been excercised over the feminal vesicles in the washing fate of Philips theing to the find the formuch. In the formuch. of the action or force of one faculty by the quiesunce of another than what happens in the Senged - The lop or propension of one of themis always followed by an ticie. rever dreamt office he began to live

the minory V Lafruitori hiore autis d'Easts from 14. ? This is an important question, and leads inquiry that is uns to the rungs out ant greation of the 1 Mup of Soul. It is certain vory hos ple do not du ma ut all more espe -plople who sleep soundly dream but er lettle, and that many pupple do not dream at all. marketells us one instance of this kind, and I knew austhus in a young woman of 30 years of see in this city . From there facts moderate infers that the Soul slups - for to what propose thould we spend Ken whole rights in thinking, and derive no



fruit from our thoughts? In answer to this we are toto that children love all the thoughts of the first three years of This lives, and that many propole retain 10 fen, and derive so little advantage from their watering thoughts, that they might as well be sprent in flesh with : out lous ciones unes, as he was ted in their waking State. - In answer to the first Digestion I shall blosen that I desing that I desing that I think to waste before they are three years old, for The whole of that time is employed in learning a language, or gilon: meetion between bulstances & figure or words. - as to the 200 objection, it has no force - It men waste

I mechanical imprepions only not mental analysis to Soire of Speech -

their thoughts, it is no fault in the ani-: malleon any, for our lise Creatorne. - ver made any thing - not even to thought to be wasted, or employed unprofitably I should have been glad to have without a Conscrious neps of it the next perfectly and day. This is owing to the sound to be the efseping state of the memory which Econors the chows of thoughts if have been existed in the right to perish fever was cross thoughts in a healthy State. V I should have been glad of

V It dreams were post morbio nature it would call in guestion the perjetion of the human body in its original State - I should be disposed to say in: the post if this we Dreams were epential to our existence - how blest are they who strop no more -- not to - if dreams infest the grave. for 9 out of 10 of them are Somes of V misery to us I - It is remerhable that they are most common in the Dutine of life when Thep is rendered in unsound from the on people dreum a great deal they are common likewise in pure where flep is ingrefuet.

a

the aid of the prespetual stranders of the thinking faculties in aumsting for the continuous of annighablife in Sleep - but my would prot be introne Atem emistent with the Objections is: I have upade to the operations of the mind going form and in healthy fleep I comelnde therefore with motoche, that the Soul Heefs with the body in perfect health & that Dreams une who will readily be admitted if wether that to letter effect of organization of the bruit. that a fever was necessary to heep up The circulation of the blood, as the Strinking of means in thoughts to keep up animal life.

It has been Observed that Thestrottes of this un whatele, we are able to wake at going from well please in the morning, from thall we audunt for this? I why by admitting the order only to be so much exited by our peoise to remember the hour of wasting or stoing before we go Turing they enight of white the Understanding libraries is often meanly tomick withing commended dreams poetry made in the Dreams poetry made in the Dreams may be presumed when we wish it by retaining the farme for position of our dodies thead in hid in which they great occurred. The Oblirion of our Prearray be souvented by keeping own eyes think are oftent returned when are wake good yellyit In astain discuses a flates of the mind, Tuams are misterhen gor Realities . see Dunie. Blackburn wany propple, this love I Characters

The certainty of Dreams depends mugh on Decares are something of certain stinguli ender the the retion of certain stinguli a full on anompty Horhacht Lase agreat in fluence in propring Oreans arrange time is propring Oreans them - hence free Dreams wast frequently Illout day light. It is stiffically species of In those there is scarely my Stimmely external or internal that will prot moduse a dream in habits repred initable by the come . mon møder of life among civilined mations. HV The Specific grature of Dreams is much influenced by the hubine of the Stimuli which are applied to the body . ? . Hunger

by a mischipious boy a methodist fraction prade him enjout in his fleep " oh! now I know what for faul ment by a from in the flool " 7 Ban Dreams are influenced jurker by winter selationalis the Subjects which have previously occupied the mind, abthe they do not appear to be related to each other. - of this there are proofs in the They Dreams are most connected, when we hold Congregations anoto the rapidity & inequality of our thoughts. It is probably because Brutio have no language that they are wind blo to reason. Their inability to reason of said constituted the principal difference be = tween their hinds, of the minds of the human Iscient. - Rusomable creations - we retroyed only)

Cold a dont eating. La segue of A produces drams of more Intense fufferings from it. But this fronnection between dreams and certain impressions made upon the senses is happily illustrated by an incidole in De Bratties works. He tells up to a young the went Thro all the forms of a duel in consequence of erlain ideas excited in his mind by whisper the awak at last from the explosion of a pristol which had been port into his hope I whe believed he had him his antagonist it wind only mortio that in our Augo, but certain morbid mountaines expire motion in certain parts of the Brain determining an influx ut

autagorists. In Drenning of making water - the will often thimmlates the blad per in thildren to as to cause them to wet their beds that so in advanced life, ain old age for the miscles to the light to enous ingless. V Folling in our Slays is Often connected with the waking thate of the Jense of hening, and hence we may hold a composation with Just persons, and Obtain from a knowledge of all the suret transactions of their litres. This would not not be the case - if their eyes were apour - or if they had the close of this understanding - here you see a new argument in favor of the Subserviency of the different fenses & familias of the mind to carte others -+ This Done in this into to a lady in a similar lase revoled by Hernicus De Herees - of a worning who this obtained a knowledge of her lind ands derets. He was inconscious of what he said next

to muscles or him bes which are called into action in face. There action we ist in falking I welling & in on fleep and in president ment of water lary motion. The mainy words ful Sad are whated of the emploids per formed by to Sommum buli as the are excled on persons who with in their fleet. He flory of the young man related in the mimoirs of the funch auding who were pour and vation in his fless in afingle night is too well altested to be doubted De Haller up mores us that he worth benesin his Sleep Wing late Rev D Blacklock Joon after Dinner 12 me Door Jat Down of the Laverer Will have

the alberta, butting or hours on seath be the marine. Itsorgista the had seem a seron deranged man the day before in the Sheets of Bristot, known by the instances of "mad Lemony" at right the took a dose of opium, I in the positial existionent of hirming, both dietated to his Daughter that incomparable poem en - to the marrial! The next day the had no knowledge ar recollection of that what the had down eligant performance.

ferre, and finally ento discover a pleas and Jong. all this being Done, he meduly started up, and to the furprise of the company Discovered hat he knew not where what he had been doing, and that he had been no less during the whole time that he had poped with them. + dominambuli premer remember as ingle thing they to in their Reeps after they awake - and it is still more unashable First they seminater in each for the walk of oright walking, every thing they did the right before. This has been inferred . from the one with sing that they this Undertakings or returnatural, or

I shall hereafter fruntion a Case of a Lady enasty similar to the and I have read -indued by Ferangement . had no som what the had

come been worsh purled to make this wonderful phonomenous in the operations attempted to explained it are, had I not met with the fellowing envious history of a care in Connecticut to in a letter from Drauthy of the ingliete, to the Rev Dr This Ensident of yeals tollege at newstaven,
This little case from he with at lest one but of a line to anide me into the The motions in the Journa for li and in this patient appear indud as if they depended on two winds, but they may be explained by supporting that they were derived from pretimetinal, on

V Persons who talk in their fleepo Altom remember y Oreans.

exceptive anotions of different frots of the brain in habited by Done & the Jame mind. V you recollected early formerly that every act of animoing was produced by a up stition of protions in the brain exactly the same in degree befiteration which first produced the idea or thought which is the Hijest of memory. may the reason why the actions performed in Sleep, and in the parveyions of the dissert I have described, a are & not some of in-- Impion is applied to receite the I dear which have been lost? or if an sufficient force be applied, it is not may it not be a part of the brain wi

V madenen semember nothing of it. paper when they were deranger, but when they relapse, they generally getern to the former Sulycets of desangement & g: a man in the hospital Who that Lineself an as in when he ulajosed pushes all his haval liabits & Spuches, in the start of the Struckards forget to they so when somether They see they so when somether I probably they see = member w they Do, in the west I maken filt. The reason why do not remember things sometimes is owing to excitement a without by orbiton to the idea find lost, first we are produced, and hence it occurs when not sucher for it. Therefore says that he was one introcreated at a table in Ousia by partaling of a Tobotance called Degamen which produced to anofort felt before - but he forgot them all the next by.

is not the feat of that part of the memory from whence the artist or ideas that I shall I mention the falling to the free with will throw some light up aprothis fully -ject. He somewhare of the Characters of leval a firer - and of my forigounion whom Brown in Soil of the french language, Jon enful force netting from a long papier part of the brain. in formations in which are forgotten - trois and have the Venereal Appetite,

from Continuity of anstron the Distress from a former cause. mifo & Stochen. that grief from the loss of a friend, arguish of a friend, bainful finse of quilt reprentance which characterines the reprentance which of their religious brabits.

they will certainly have more from unsusual and pretimational force, and that two proportioned to the griescence of of the print, a other brains. It is no more wondenful to me them y: Somman buli cannot reall the without thats and actions of the vight, there relipsing to the literation they were in when they first occurred, then y: we cannot reall the vivid imprepions of the imagination, or the pourson Stimulus of the will on the Seminal waking State. They can only be recalled by the same force, afting in a dream upon the same fort of the brain ! Dingeniable that Many of the



None of performed by the Sommabre lider ring Rups fatigue thing. This shews they dysend on pretimetieral or excepive continent in the leaver. he are never jutismed by the actions we suglown in the wahing State white we exhibite. - tod by the flinders of pleasant pupins, I would semark that these motions in the brain in Tommambuli appearts differ from those which our in come = mon dreams by being excepive but signe : bar - Those in common dreams and incentar and both excepive & deficient in force awaying as the existement of the brain is about or below the dluping point. - They resumble the exceptive action of the arterial hystern

V There is one more fast with res: - pert to dreams which remains to be explained, and that is why we so redom dream of presons who are most dear to us. Lovers dream of each other only in y deginning or diclinsion of the papien of love. The late goods: informed are that he was I years under the influence of a strong attachen: to a dady, diring all which time he meres Once dreamed of her. Intimate friends & Relations The reason of this fact of sus. -pose to be, that the imagina.

in the do De former of the Day by, com. spand with its excepiped insegular action in of fever . J-V after the explanation of the course of Dreames which I have given, I will not detain you to prome that they have in ordinary cases and connection withour Its ange if the breaking of a creaming, mistrifo or mais of a family, and In of Society be left without the lest be: = nefit from them in the most difficult conjunctiones of himan leffairs. Where Dreams & wents have agreed, in 99 cases out of 200, I would assirbe

menony are 20 worst down by constantly thinking of the belove Object during the day, that no ex-- citement or excitable are left in those parts of the brain in is memory & Infagint one nate, for the toca of the beloved Object to all upon. Too the dame reason briends when dependent cannot real each other's bases. The party is weekings here only in honogen in not just memory. 2 - Dreams & actions in Dreams are at the not confined to the humandpairs, is " we observe theri in Dogs othorses. the former bash withe latter nigh in their Slups. Cows low in their Sheps after losing this caves, and hells be names are said to discover trong washs of being agitated by Trums Faring the period in which they feel the purpulse of Veneral desires.

it to the same accidental Cornerdence which takes place between on events and our waking thoughts. But litme, close altogether and and this which have the Sup reme being has in extraording cases even in enform times setted on the human enight. It is not my business to determine when these cases own, but a man must resource his powers of judging and believing, who signts their in all Brighible cares whatever. I The busines of a physician is to die: - come not what is - not what is to come from Themas ! when they we more frequent more distribing, on more tingfying Than usual, they indicate an incipient Directe, and of frank house best to the Subject of them, It to the physician

A Drenns in Phranicula to indicate tonic action - They are terror &c -In Adyoten a - direct debility - they are fear Kel -V It sevenus to egperlise the ex = ciliment of the pystem. It does this by collecting all its scattered frequent fragments first into the allow vehels, from whence it is affered to efect pourt of the body. The receim bant posture of the body favours the equalle distribution of carillandent, hence are bind 5 \$5.

the muipity of tipperance - exercise - on thereby to strangle a disease lafone it is compolately formed at I need hardly mention the final course or use of sleep. It his been emphatically called " Fired natrine: " rucet restorer" by One of the pacts . - It renews every days own enpainties, and knoations of pleasure, & imparts way wight a sweet oblivion of many of the pains and mos all the cares of life. The happy & the misuable are therefore alife indulted to it. V I for mentioned the lise of Dreams formerly in speaking of the Shinete which produced life. Thing mores axist in those habits, and

V They serve further (days Down in) to diminish coitale aufum ulated in flups, and thereby to prevent Delimin in wahing from the first imprepose of flimmeli upon the jenses. Were gent: we take leave for a while of the families de operations of the mind. Lay mot of have proseled you with theories upon this Subject. I have delivered little else but a detoit of facts repose its in describing its various faculties O operations of the eximo. Permil me to rummend further inquiries into each of them in your future Studies. I will not say that every disease is a compround of body & mind, lent I will say, there is scarcely a general disease in which a knowledge quat advantages with not arise from theying the laws of the mind works with and the at those Ishysicians will always be most correct ful in ensing the discours who apply the arrivation this the mind as monthlined thannel this thenich

in those fates of the ystern in which there is we wast pecusof any - that is where of the involentary motions - cate the presque or approach of inany discuses. Leit: 23: Jan 25: 1792. This some time since I have mentioned my Juice in my mesentresearches into the Ourong of the human body, but I have not forgotten him. after being hun conducted by him this the many buting of annihal life - of the Surses the of the mind, and of the person promo. - mener this true that there

they convey their Remedies to the body. pain of all hipor, more especially when it affects the Stomach or bowels much releived by lawing down. Tuen the pain of the tooth ach is the body. It have the runsches in a + gots p: 614 - living in aliments demos Mygein.

helighte I freid that I ingo hist to liment - Digestion - Sentimipulation, Secretion & exerction to be begged to be informed what he meant by them. He sindily consented to instruct ever functions, and I shall now lay before the information which I famerio f Jewin the stranslogy of each of those Sulycels. I shall begin by determine up the history the history Let 24th of aliments upon X This is of trus finds - Visa: animal and legetables, both of which were intimed for the cupport & inte of man. - This Sinfertfrom the

Before I proved to the bistory of Alismuts it will be muspany to take nother to of the opinion of some modern This - hospilino who have baken great } pains to Describe the gradual man - mer in which ham Discovered. lander the influence of his hearon the a himments which were Inopen for his Support. They till us he first fed upon himies -then upon the firsts of trees - then upon not discovered by the accidental Openings in the carthe - lastly your grains. discounted in like manner by with roots by an audent. They till us firsther that be as man

V by divine inspira/Revelation in the manner of preparing his aliment by speans of fine to on to under it were pleasant Instrictions, and that without Revelation - he world a his protection world have begin as deficient in the knowless of troking as asses the brute creation. 4 In a word - gent: I believe that not only see the favor loge of the existence of a God, and all the Intais we ome to him . was derived from Revelation, but all the Seeds or elements of all human I men lidge - particularly lenguage -Hostimblure - agriculture - Phiphriting, and all the eveningers much : arts . were derived from the I were ferree.. is from the 24 letters of the

arguined his first relish for animal food less a project burning his finger while it was offering up a fairful upour are alter, be then thrusting These opinions are all hypotheticals - The different kinds of aliments proper for the simistment of the human body I believe were pointed out to vian immediately after the his mation by & Revelation - to without it, I helive he famine would have prished, with went, or destroyed himself by poisonous modules of the carth. I believe, prother - than he was instructed

alphabet, we fare been ina = bled to comprode all modern a hundred definent anguages, So from the beds or chrients of a few original communications by Revolution - all the discursions - ted, by arreum of aniterations or by means of anidents which may be considered as a subordinate Is wis of Rivelation with the same allowed affronting that the provide levies afinite, to one present kind of aliment, they suppose man advanced from a Inwage, to a civilized state from the sweene of this is true . I'm an was greated a civilized being bother first Communities of men were civilized. They become Javages from the lop of two things principally - Religion of letters. This described and common of the

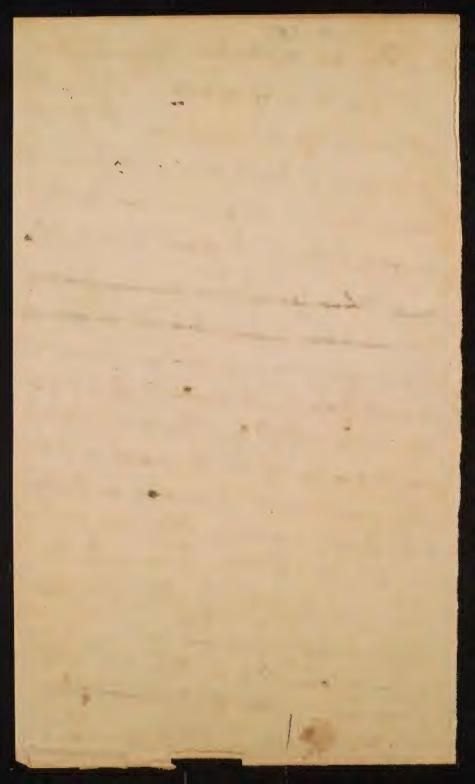
I By the example of our faviour who partook both of fish, and of Land animals in his dict.

Itsustrue of his teith, and of the ali: = mentary Canal - both of which are formed up on the compound principles of Carminorous & granivorus arie enther of them seperately producing bad bealth, and 3 from the love of both being not only primitted, but enjoined by a positive command both in the old & new testament Let us not suppose that there is any Coulty in bearing meeting pleasantting the life of one animal to be sup, son too by the death of another. Then from it - This franches - to Hay & cent' like way other Divine lowing

- from 12:598 -V But again - the distruction of anianals by the knife or in any other to bry prevents the long fortacities thing discurs. It for food runner of thing discurs. It for food runner of thing discurs. It fresher fittention, they for in this belfs likely fituation, they have can have no help like man from affectionate or interested grown affects on the from this december in the second of death the first of dients of dients of the formal of death the from the mean of death the present the Distruction of their by top knife is attended with us mental anguish. They but in prosting with life only a mylmentury bodily pain. go on to V p. 588

by the Distruction of the arminale which supplies us with ford, room is given for the existence of a thousand more of the same Speines who come Joean and and partake of the oleping of life. - It is by the distruction of arrivals for food, that the various Speries of them have been preserved as contine this day, for had not their present flate of cultivation of our from the want of Subsigness all freis hed for long ago brough Domestic
while while was that have existed within the last 100 lebone are taken

= They are probably ighorant of the nature of death - himsethe Have which is exposed most to it of any wild friend from the munder of its premies, is the most playful of all arrivals. and This ignorance siver from the inchis Legous to the propriets -This ignorance wises from the Want reason to draw inferences from the Dealth op other aminals so as to apply it to themselves. Hence the words of en Pope are astruly Ishilosophical, as they are postivel "The Land De. Even while animals are dying, they are not conscious that the pains, are a previous Step to the lop of their Paistenne. 1 go to 1/2 1500 to I proceed further to uwask



I turn buck top: 587. V for a more cultivated state of the earth, land in a more improved flate of words and frastrutarly will cease to be part of the food of man, but thetill this and that the products of agriculture will be so vimerous & absendant that to afford ample Interstance to all the tenants of the globe without obliging there to jeast you each other . It is suggested this Change from animal, to a drit wholly reget with will Inobably wat cooperate in produing that mildress of temper which is the prophesies of the old testament

on into our Califortion the orum. - der of them almost exceeds calerda. - tron, - and yet not one of these partaless of those pleasures of in find by sure of the server of the pleasures of the higher of gree than the human founds with their fresh to be a server of the with them fresh to be a server of the server of th digree of happiness proportioned to The absence of Other pleasures, Unlep the ancestors of those farminals had composed for the food of man. point out the different mover of fine: - paring Amingle from and to mention The enset comments will not be foreign with the first one of the state of the sta How is not a single greatings of

april is will take place in the ruger of the prince of peak upon and Earth. Some late tropellers into the interior parts of africa tell us that the regetable Informations of the earth are so brisusfant to that the wild Reasts five enjoon them, as that it is no uprioring thing for parents to orgen their Unitaren to Fire the Lyging from their ham yards to present their entiry up all the Straw which they allotted for this domestic animals. In How the beginning of theme to succeed the its present fate of best confusion in every part of

Xbird-fish-insect-uponen - or Insent that exists that has not only furnished food, but a luxury in some age or fountry of the leveld. - Let this teach its to bear with certain Avinals which have been Infoposed to be interlopers or introders repor for the frod of empt the worship of aminals. Perhaps the season lety some of the most liathrouse be contings. may have been overtaled by proving - Henre only to presence their fpenies from extinction for the benefit

V Bring in from 1 : 5 - to 25 of letins on domestic Buonomy. at X Denimal food is wild & donnestie. The wild most easy of Diffestion. Ito qualities are misshingluened by its moderal prepopulation. These arel Loops - wharef ens nownishing in 2 boiled 3 roughted to fry to 5 boported -6 Talter, y Sopolia -8 proposed in molapes - for Sugar of Dies in the hot Jun. 10/ly frost. aminal oveg: food in point of eron:

of Enan, for it is them in altinion instances that our benerolenttreator, disects the for ignorance - third latry and follies of mankind in such a manner, as to newson them subser. vient in different litrations, or in and durable happy inels to these general

we come you to treat of

whole nations have lived on him: mul ford alone. But they seldonner. joy present health or long life . I shall mention the disiones of humanal diet to eggs first + legetable alriment tumower monishment of the greatest part on Rice Indian lover - and on

I There are various methods of propa. ing breetables for Tise. The fruits are cater ran & the are most of the principal part of the vots are most wholsome and empitions after they Is artable of the action of fire, thirth more they partable of it provided they retained their thirty are digested. To this there is best one exception ters abbage. It diests most costly when moderately boiled. go top: 26 #11/5. material part of the ditt of some Countries. They are like with of a compound nature. The yolk is of an annual the white, of a leege. - table nature. They are known tobe Jours of warmth to the tague. The

certain rasts and familes of different contain flows afford the reast on of the greatest part of munhing. It belongs to the materia emedica to dilate fully upon this Subject for Hire is a fulstance which constitutes the food of to several nations, and of the world for the first year or 15,00 life - This lubstance is Inith. It consists of 3 parts - frame - when -& Cheese - The fream is the regetable 98 to 10:26 of Mitte main a will when her on

egay on mitrefation has Inound that the yolk under equal creens times white dhine infer that the yoll is most proper for weak stornaches liggs are most freshold by when when the soll the Business by the all the soll the first the first will be the soil. point . How? return to p 600 - Bushes down his food into his flomach. But in every age and country Substitutes of a for by Man. The juice of the grape at Been obtained by from Barley & Other grains - and above all ardent Up into have been most commonly used in all parts of the books, - where These could not be obtained a lignon Obtained from Indian com firmentes D with human Salina - a spirit Abtained from morne's might and even yout's I blood have all been preferred to

and leefetable food - we use a large quantity of certain hebstances celled Condiments. These are - bring in pictures on Animal of the Deonomy afterward of Kne ford when received into the growth is divised by meaning the teith. There are happily contrined for the purposes not only of dividing out fiturating the abount. It is ansistered by the lativa Inche is promised forthe by means of the infraprotion infraprotion parotion parotion as it is a preguined from the bublingual Imaxillary glands. The tongue semes The fingsortant purpose of moving the food into much parts of the aventh,

himple water. But lefter all water has maintained ists consactes for greater Salubristy than either of them. nay-more it has retained its chame.

- ter for the pleasure we desire to our taste in the prove State of the System, above all the liquous which have bur mentioned. are me thirty? nothing but water can alloy wind thirst on are we Scortched with a fever a nothing but water can cort our tongres. A Have been intoz. = icated or satiated with wire - Bur or Spirits - rething but water comprese the clamors of our angry & disquoted Stornachs I go to p: 28-01 ho15 #

on to favorer the action of the teeth upon A. It afterwards protondes it hetoy: James from where it paper on the and assiglation the action of a greater hum : ber of smyll minsiles into the Droppher. igns - into the flownach where it was - dergoes the process of Digestion. X manis the quature of habit, and as he was interped to live every where he is happily preoumodated by the nuture of his appetite and ftomach to two upon franchist aliment wind in its origin-preparations Instead of him toon hister of him to the food Carrier on hesting there is no food Carrier on one historions or granivous animal, bast



of any beast but what were one by both eater and even preferred. The has in the Thepse of Partur Housted ties teeth into the Ingular veins of the Goat, and Deant a plentiful and from his blood, many nations of Jamages live up on raw flesh. Whole Butmany upon fish only - The Pata. yourans live wholly on homeflesh. But further - The variety of taste in Man has led printo feed with a which upon the food of wit birdste bearts of frey. In the transactions of the Society of Philadelphieurs at this-- Is midle, thereis an aur of everal hegrows who Dug ups putind arrivals

To all aliment is mourishing infroportion I to its quantity of Jugar 2 its vil.

3 its munluge a factoffet an Orner of Jugar contains the greatest Grantily of nowsishment in it, than the same quantity of any other aliment. Ho Fruits brugetables of all kinds me nourishing informs: -portion to the grantily of dugan they Whatsom the Jugar land - Dates High who was the wholoome apleasant & wholoome part of the countries the last part of the parties nourishment of man. The farming land - &Beet contain more Jugar than the potatoes & hence they afford in a given quantity more nonsistement.

and fed voracionsly upon it. This The same variety of appretite and chisps.

itron appears for the selicity with
which own necommodate to different - 7 hinds of Vegetable food. The Resiano bive wholly upon Dates - The Analians on apples - grats with be water by Journafort tells up us that many of The inhabitants of Constantinoppleline 20= during the frammer on nothing but Commens. This was ability of appetite however is not confined wholly to the human Tomis. To alansani tells in that he taught an Eagle to eat bread, and to progeon to eat animal frod . V

This has been demonstrated by an experiment. Suro pigo of the same age were wighed, and on a certain day. The one was fed on parsvigesthe other on potatoes, at the end of a worth, the one that was fed on parswiges had gained many onnes more of height than the one that was for one potatoes. But 2 vil whether regetable or arrival constitutes the sumo grade of nomishment in aliment. The Oil of Olives, Hahmonds affords vivishment to a great part of the Inhabitants of the Eastern Countries. a pound of fat meat of than Hi of lean much - Port france

There have been many Disputes as. to the times of Rating among onen. James annuals eat lent once a 2 day as the Engle. 30 Orenes of flish Terver fin for 24 hours. Jame ani. much cut always - as the llorse. Do which of the practices of these two arrivals is most natural to man? I amount the for action of. the horse & that for the following then returned out as the lan. - grage of reason and health, for as yet they are uncommented by the Costoms of williams life. 2 The

is more working them its entering more fat than Buf from its containing more fat ion aminal dil; I have it is prefessed as the most fingal abineut for Labourses, and persons who work at from works, I the Like - 3 glutinons or mucilaginosis matters, contain out of the Showach with more care than a large generality, & in a much Shorter time the smallest grantity of break in a given marchity of matter. Be all the different grains , wots, & wany of the fruits abound is business they contains so little unvishment in props orlies to this quantity of matter, that

Indians when they abound with pro-4 - visions have no set tipped to eat. but they their jams are seldom idle. mys Bartram tells us that they some - times rise to eat in the right, and 20 he ads that it is because they eat so constantly, that they have gothe New they are invited to public feasts, for they seldown set down to a meal w: an empty Homach. _ 14 The constant action of a small quantity D of frod in the flowach is more of the blood the egrable existement of the merrous Aystern and of lower to

of them, than we are of animal And of Spirits - Tobacco [tel p: 3] food or of simple fugar. - The more Dugan they contain blended with this ghitinous matter, the more Mintier one matter boray be developed, by certain Chemical proupes. to we in the between it from wheat & potatoes by

good health, than the alternate Himordo and exettement which follow an empty Stormach, & aplentifiel mul. - Thomes salutary this Imple & national mide of eating may be, the business, duties, - and neupities of abult and circlined life, here mode it necessary to submit to regular weeks. It remains then only to decide, - how can thise bee divided to the best advantage fan. - wier by adhering as meanly as popula to the distates of nature, and taking three or four mals a day. The heavy and animal part of our Good is usually taken in the

2,



middle of the day, - but this is by no means proper, - for the labor on Stridy which follow it are very hurtful to digestion as I shall say hereafter. - The principal weal thould always be made in the evening after the business of the day is over . It is then the body enjoys most rest, and it is then the finished business to free from a chearful as I shall say hereafter acts upon the Homeale in promoting digestron. The evering is moreover more upoprogration pleasures of Joriety. The Romans understood the truth of all the facts that have been mentioned - herrethies

V This has been ascertained many according me in trany animals. In An Elegerant which belonged to the king of the traficilies eathor of Itran - One loaf of bread - and two or three aromatic balls every Day. W. thise he took drawh 200 gallows of water aring day in frammer be soo in lointer.

Aghore will not presum his this hop on by than

Aghore will not presum his this with what

It is more difficult to ascertain what

I will to ascertain what

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I wou of water. Isno very futioftools. -+ and 'all men regaine more food, and liquids in hinter than infummer.

principal weal was always in the tity evenings o What grantity of aliment is propos in the course of a day? This worst be different awaring to the age and suguines more in proportion to an adult, the and an old man el man, for food is One of the stringli which Inpolies supports ou age Labouring people moreover require Welles then those who lead indolent be regulated by its greatety - for half the quantity of animal food

V The Chrinese on Stij of Ries. -

will go fronther than Double the Grantity -tity of regetable - and a grantity -of Ing as will give more floweth & prinishment than the donble the Grantity of animal food. - frall common food which we take every day, \$8 including artificial liquors which all contain mourishment pre said to be necessary for a heatty active - or labouring man. But men require this grantity. The Insho acording to Volney enjoy good health upon only to of aliment and this of the most insipid regetable hatine. how to to to I believe would be sufficient for most men. Habit

V Perhaps esting is less neupany to of the hysteric by its constant frime. : his upon every part of the body this. I the medium of the ftomach. If this be admitted, a few owners of food of a solid insoluble & stimulating you. = lity will support arrival life in comfortable timenstances avere than as enary pounds of more mourishing, and life string the absence of the flower of the form its of living so often Supplied by other Stimuli & ga a five which depends on a tigenton Induing exup of action in the Antinial System, read of course of the interior in all parts of the body, senders the

will make that quantity squable, and it is habit only that makes more mento cate- your deliberate whether your thallest whether man should take his ford but or low . It is punchas to the human Species only to ent warm food. It is tostainly were savorery in this State. Wabit soon makes it wholly inoffensive if it was originally contrary to nature - but I am Disposed to believe that this is not The case. The Indians Inefes warm 0 to cold food. The when taken cold it even againer the temperature of the Stormach, and it is end on

Thinks of aliment wholly unnecepary, so have persons live many days & even loubed in a fiver without taking an owner of monishment. The same may be Jaid of Other Stimuli - particularly of the Contagions they supply tas & know from experience the thinkly of food on the dystern - thinking, If the Stringers of violent, but Thist bodily to exertion have the Tarne effect. But there are many instances of life being supported by Sub lances which act by this Shineless only in the flownach without any nowishing waters in them. Several of there were mentioned in the between on Buremal life. Baron Hombolds related a fact of a tribe of Indians of J. america living for 3 mountities on Clay with so with a divinell quantity of Ries During & famine the mentions bihewise another tribery lived christing on mentions bihewise another triberty lived christing on

taken so hot as to be beyond the temperature of the body. - whichere it is, the fto tongue - mouth - and threat soon lose their from habit This fensibility to it. go to p: 9000 buguently or much time our meals? onswer - wa - and that for The following reasons ! danihing. Juguently vither blunts ounappetite, if the liquor be eveal, & energes it if the liquor be strong, such as Wine both of which thould be avoided at our meuls. I a large from tity of liquor washes the food out

of hop & Resin serve the same Jungs one in Deverous in using unmertaitions matters
for horses- Inverse to Distention - Why worse in Vor the same reason that I condemn Driving frequently at our queels, I com : Dermi the alsurd fraction of Durinking live I bitters before driver. Whoth of which are nourished originally by Vestables. These are composed of his dwater, - to y air dwater are the foundation of all the abinent of all the aminals in The World !

12 digested. Semperate min Thould ale 中 son Trink still they have frished their meal . There is a more intithan is generally imagined ! to me The same Objections upply to our and avoid this popartice with the est. = most case ---On what does appetite desand? on the effection of ble & the firmular of the gastic line on the ftomach, & 3 % on the religion of the last mal the - mulating the flowersh. I grant there many be a morbid appretite from bile

of food left in it. this point V or Hangton Jupposes y it deponds of the whole System with the Ilomach, the wasted mallen, calling for a recruit of its wasted mallen. It is possible the gastin jess juice may act upon it and in this plate, and the appetite be not grabified, at its ceases top for a while to give usany pain- nay more we lose our appetite

to get time thing flower tope worm wor yet, by the attition of the parieties of the stomach V disposeted a pobler full bear head been notes for his gluttony, in whom the gall Und der empstied itself by the Ductus Commenies dispetty into the flormach. The bile here pour probably the cause of his pretermatural appetite. But in ordinary cases How appetite is excited when the Homeselis empoty and relaxed to a certain degree w: I shall call the trungry point. When the relaxed tron descends below the tubes place - to It is removed only by existing the florence to, I mising

for a while altogether. This way be indued by one of two causes. I a relaxation of the Howard below the point of har hunger, & Stomach to overcome the flimmeles of the Gastri him. This victory however of the Stormach is generally shorthined. It soon dishe into debility relaxation again bether hunger returns with pun Violence. I wong in the the start of this they rellen have which shows the influence of the latter they rellen from the start of the latter contract. The Homash wee know daffers principally in this yellow from. Towards the close of that disease, but Sometimes Observe a basarious Oppetile. If this involved appetite gues office the patient and often pecovers - owing to the seaches Stormach retaining life cons to react upon the gastine fine, level if it does not go of in a day on two, the patient dies, owing probably to its bital functions being to impaired beyond the point of reaction.

it up to the point for hunger . Thould D it be ashed why fis a certain definite te digue of relaxation attended with the te fursation of funger - & answer that te it must respliced into the dame Best of the Duty which connected pain and receive with certain degrees of relax. 2 - whon in other parts of the hysterny The Sensation of hunger is when it is by displacing one. It changes the timper My is - it affects the moral faculties - it is said to lough this partialls, - ithes even dance more - it has lead men has driven brownen to kill & cathling bown Children - and friendly it has 4 n a

V The fense of hunger ip enspended by such things as clivate the stormach about the hungry point. These are Opicer - Tohous, and the foor of certain aliments, while those Itimuli which soice it to the hungry point creati en or rivigora te the appetite. These are moderate j'oy - mount ain air & gentle exercise. The effects of Joy ap. = pear in the appentite tobrich is often ex. - cited by agreeable sourivial foriety. Sometimes the Souse of hungeris propended by the come Stimulus which indues it being ownspowered by Other Stringli particularly great exertions of the Anders tanding. Lord many field felt wither hower nor thirst while he sat upon the burgest tryals. One Reason why Thoges are often afflicted with the gravel so flowers busines the caerisos of their mind prevent this feeling the Stimulus of their Usine - tomover to 10: 618. +

It has been to feed upon their own flish. lefter Shipwrichs, Vailors have often ven Enter up who have knowed this own Shoulders for Substitues. That a certain degree of relaxation in the florent is the course of hunger, Sinfer from the effect of sentain papiers upon it. It is suspenly suspended by grif-Jean- Shame & the like wow these and by induing debility below the anything hungry point a they resemble those distituting causes I formerly mentioned which prevent Slup ley activing the Lystern below the point of Sleep. again - the apportite is letter invigated by producte juy. Hence we est with pleasure in magnitude

t + Different mutioned by Period. Robert dyoung mish Somest by it. He Endured longest after vegetable atiment. the proposable refter a certains time the gastrie or ofme other juice of thestornach may Latt the Homest bethus everence the fense of hinger. encommon existability of hystern - and if. They from went a has often indued sudden Death. The famous post otracy died immediately But firster were of great mid bronger the firstern life longs the firstern life longs for steps on star intoxicales top 2, Bligh wat broth a young Directly increased.) by Daysen- and by high ded by structions - mountains Manger may be mofrended or satisfied by opining - Tobano - and promy other Stimulants which spise the formach tobrue y hungry point. also by smilling bood too ling have me get most attingthe meals, or when only a little of set before us at a time. Hunger way frither be inspended by any thing that from fully affects the Brapions on Venderstanding. One

winte way, when we can not relisheford if we get down to our taples alone. Jin. is the loss one from the effect of a prove this find youthe exercise is restring or answering the Expetite I from the effect of to mayour all those courses polich perpour it to be men-- tioned hereafter) all of which act by top light the Seat and the Shirst? Its Seat I believe is in the faces. I inferthis from its being allaged frequently by whing certain some Let fruits, orly with with with with with The courses I ferror as certain acrimony

Stringlus here overcoines phrother. I have in my hetries on arrival life supposed that the feare of tringer for mores when he conversed face to pape with his maker on mount finai, Jus suspended wholly by the powerful/& Dightful Jense of the Divine presente up for his maind. I knew - tioned formuly that Lord mansfield felt Deilhed hunger, was thirst in the try al of the longest lansed. - Indees do not feel ftimeles of Usine from the same cause last Bligh felt no thist, nor hunger in his long of any affering to most of larger on both from before the invitry cause of a certain degree of existement. # Johnnger is Inspended in certain animals by halls of moso & Rosin during the Winter In the Spring they are voided whole, Chapetall godsi

String the repels of the famous. This partial. It is general in fever - and in those cases in which there is long abstinence from aluting drinks - or an Benning has been setained in the . blood by a depopulation of thrine. It is par Janes - a 2 Course of this t is debility on a certain facts of weather the respects of the formers which may be called they the thirty point. This occurs friguently in the host from the tiperial courses particularly Lr. I fear. all men feel it more or lep be 2,1 fine and during the time of battle . 2 from thirt after it in wees the the type.

V The more completely it is thus dried, the casis it is digestis. 45 gray flash well master.

cated were consollowed in a tule. 45 not made wery likewise Iwallyowed.

The the usual line of digestion 18 of the former were difs olved & but 4 of the letter. the Cour: place book 12.32 for excellent sensuchs on the teth. - ment year.

3 From Opin + Digitalis - and anany Other variotic helst ances which donot act on the bone fances. They produce thirst only when they the the delility, or sidure the System to y thirsty The food before it is into the flore ach is first divided by means of the teeth. These are happily contrived, not only for the purpose of disiding, but of this turating the alguent. It is moistned by the Saliva which is fromed forth by means of the propose of mastication in proportion as it is required, from the parties - the fublingual - I maxillary glands. - The tongue serves the important

